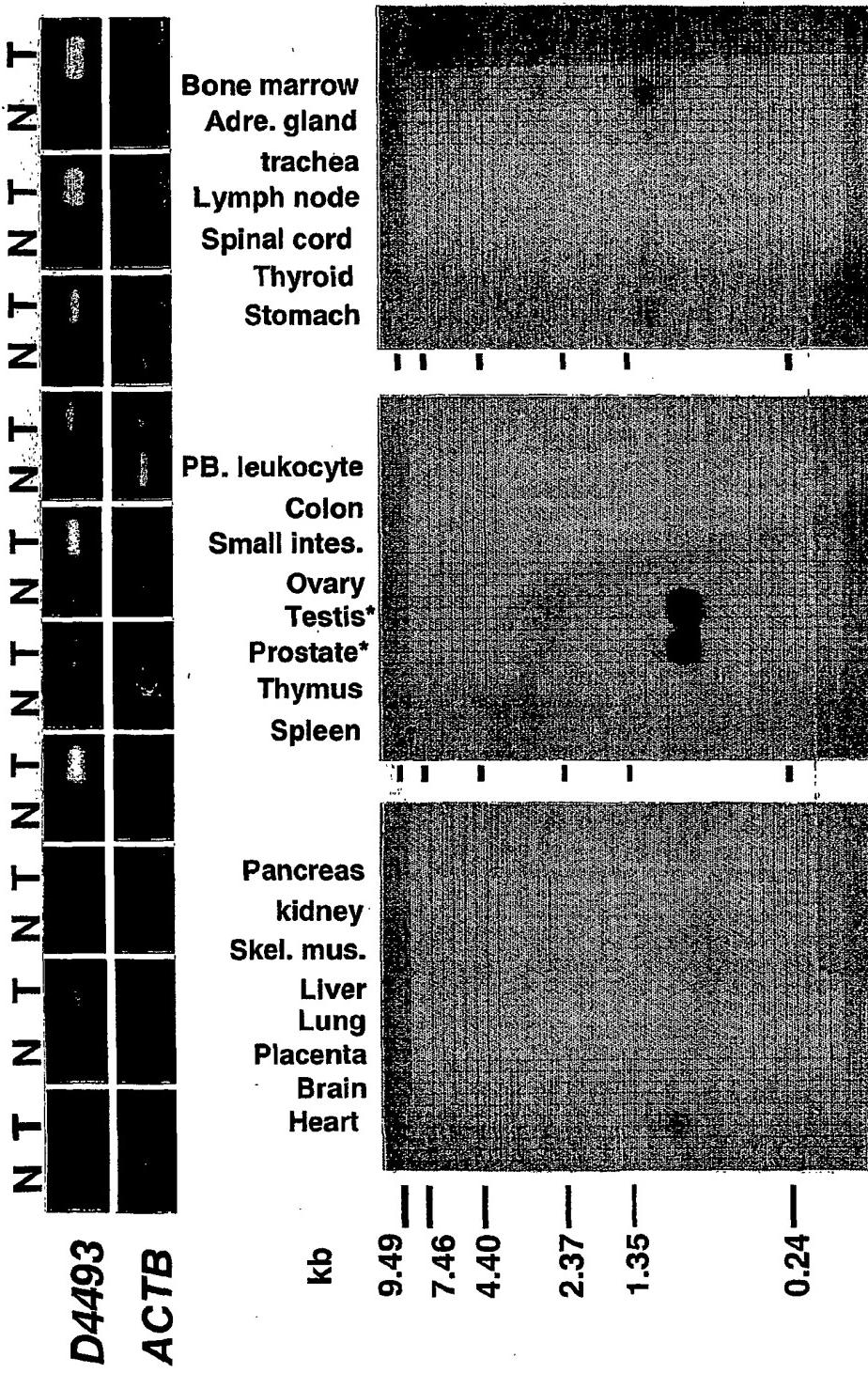


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FIG. 1



MGTSEEGNILLSTVSPTVKALFGKTRVSPIFPFSPRSPFQPLIPRTP
GspwGpvGpaSPLGpGPIGPMGPGKGPMIPLGP
SGPVGPTSPLEPFCP

Collagen Triple Helix repeat: (G-X-X)n

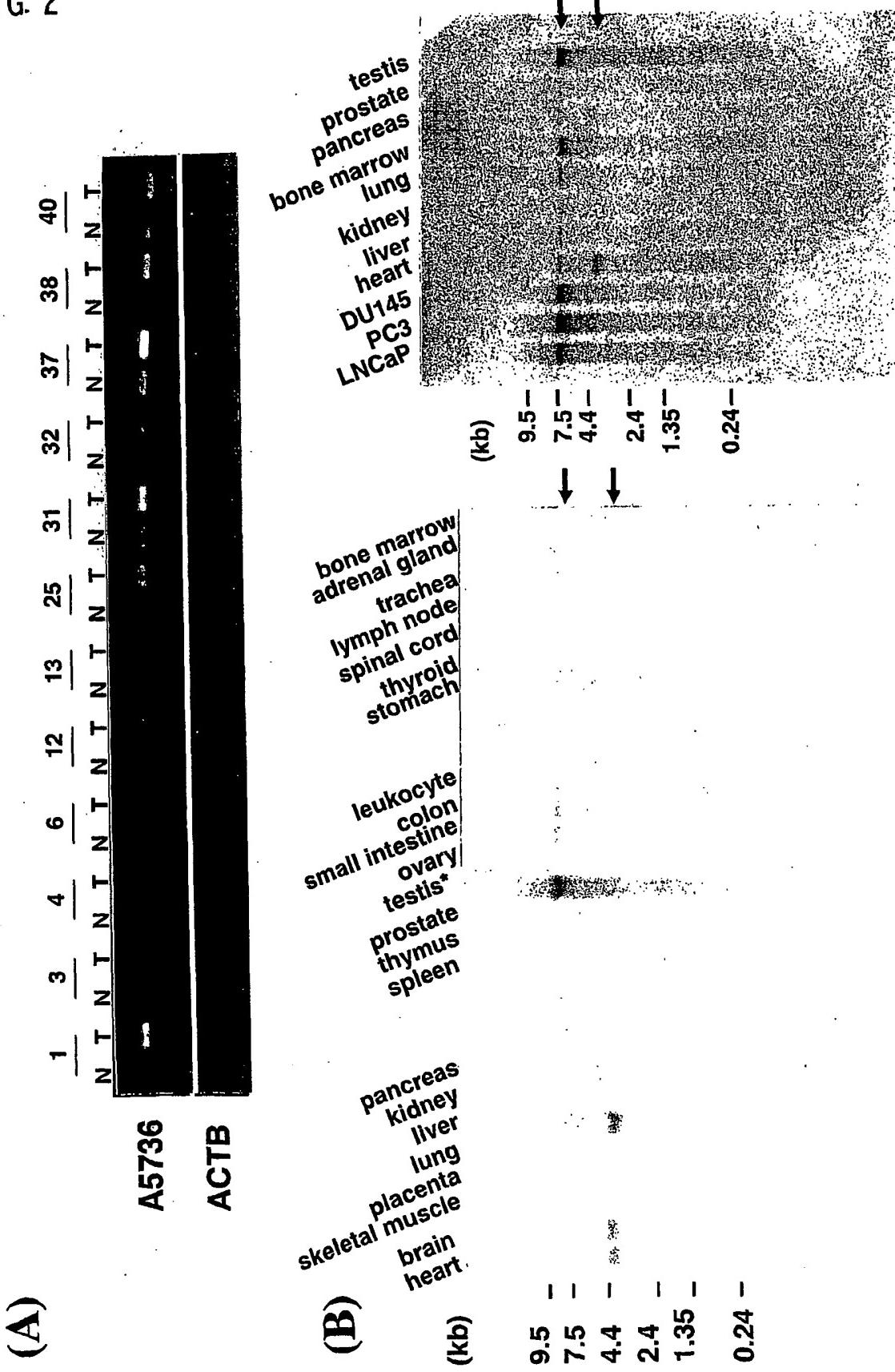
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FIG. 2



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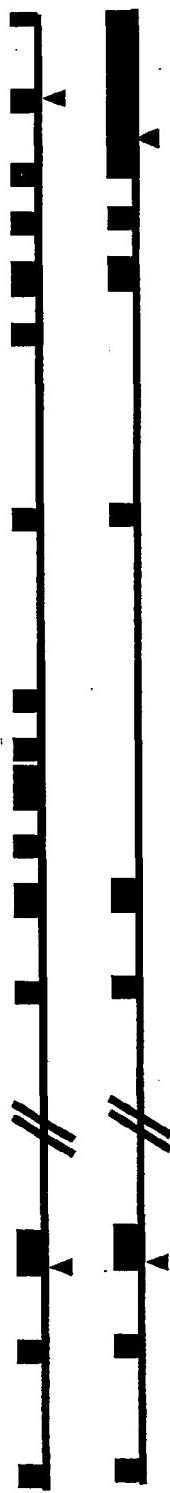
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FIG. 2

(C)

MICAL2
(*KIAA0750*)

mRNA: 3885 bp
Protein: 1124 aa
(Accession No. NM_014632)



MICAL2-PV

Long form

mRNA: 6805 bp
Protein: 976 aa
(Accession No. AB110785)

Short form

mRNA: 6742 bp
Protein: 955 aa
(Accession No. AB110786)

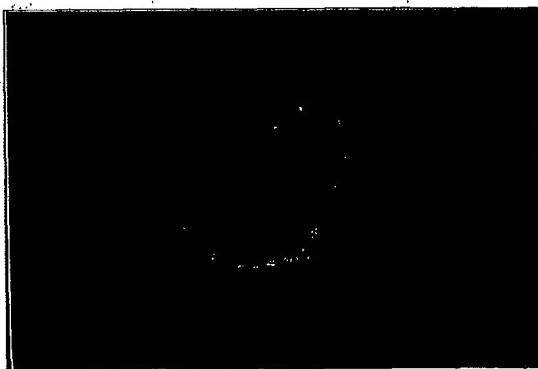
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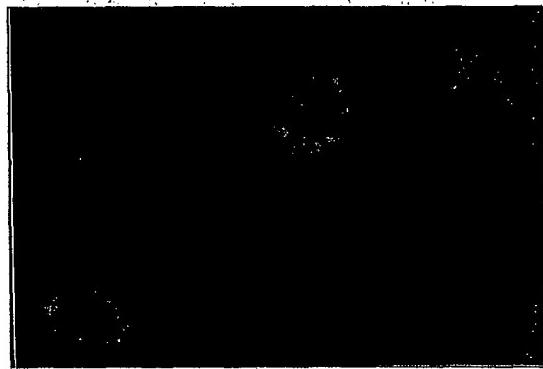
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FIG. 3

(A) PCOTH



(B) MICAL2-PV

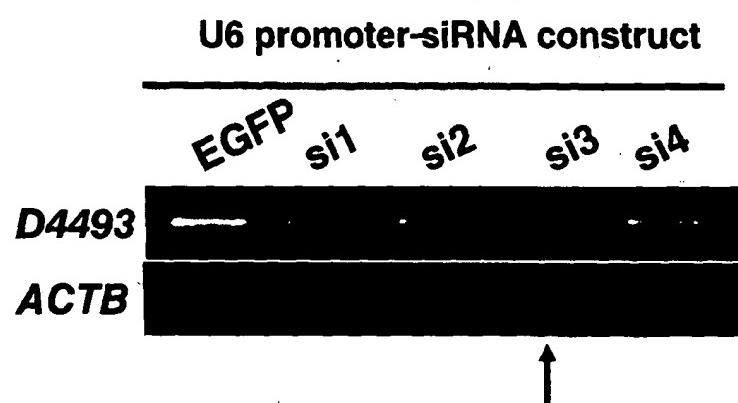


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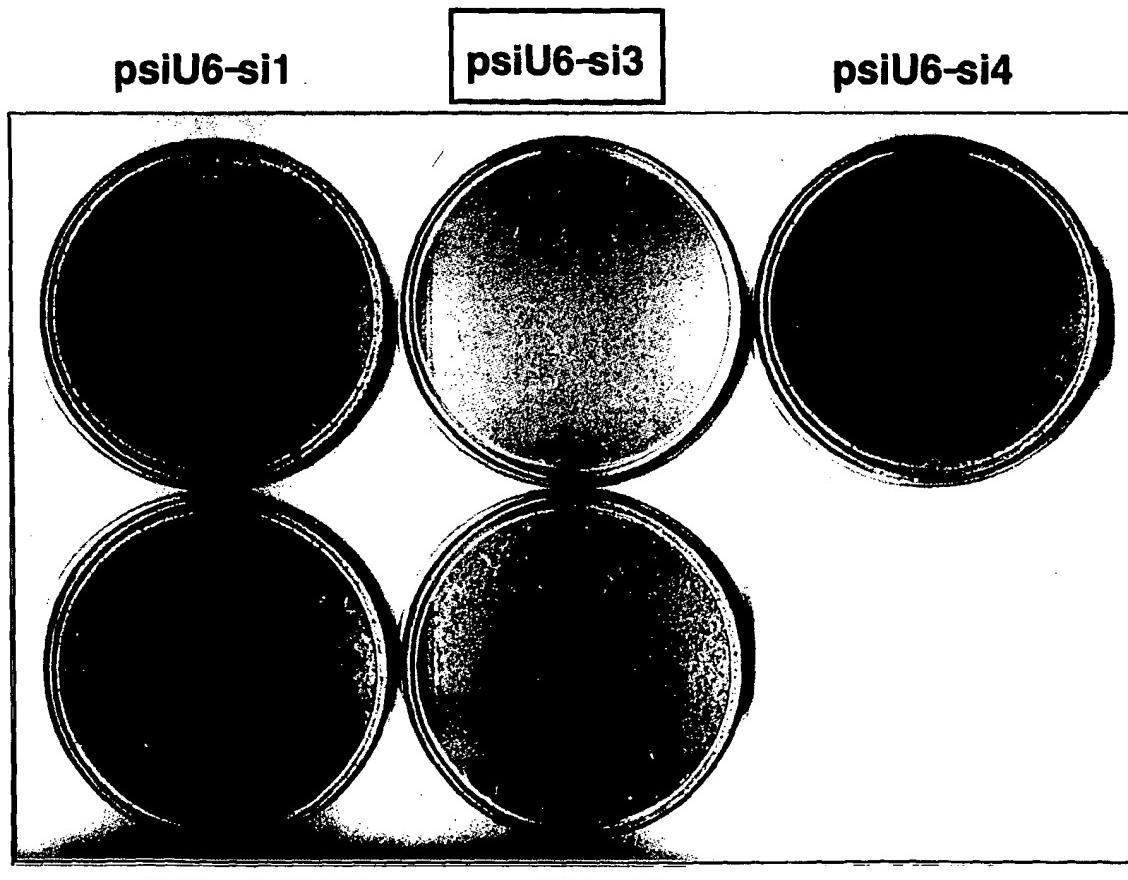
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FIG. 4

(A)



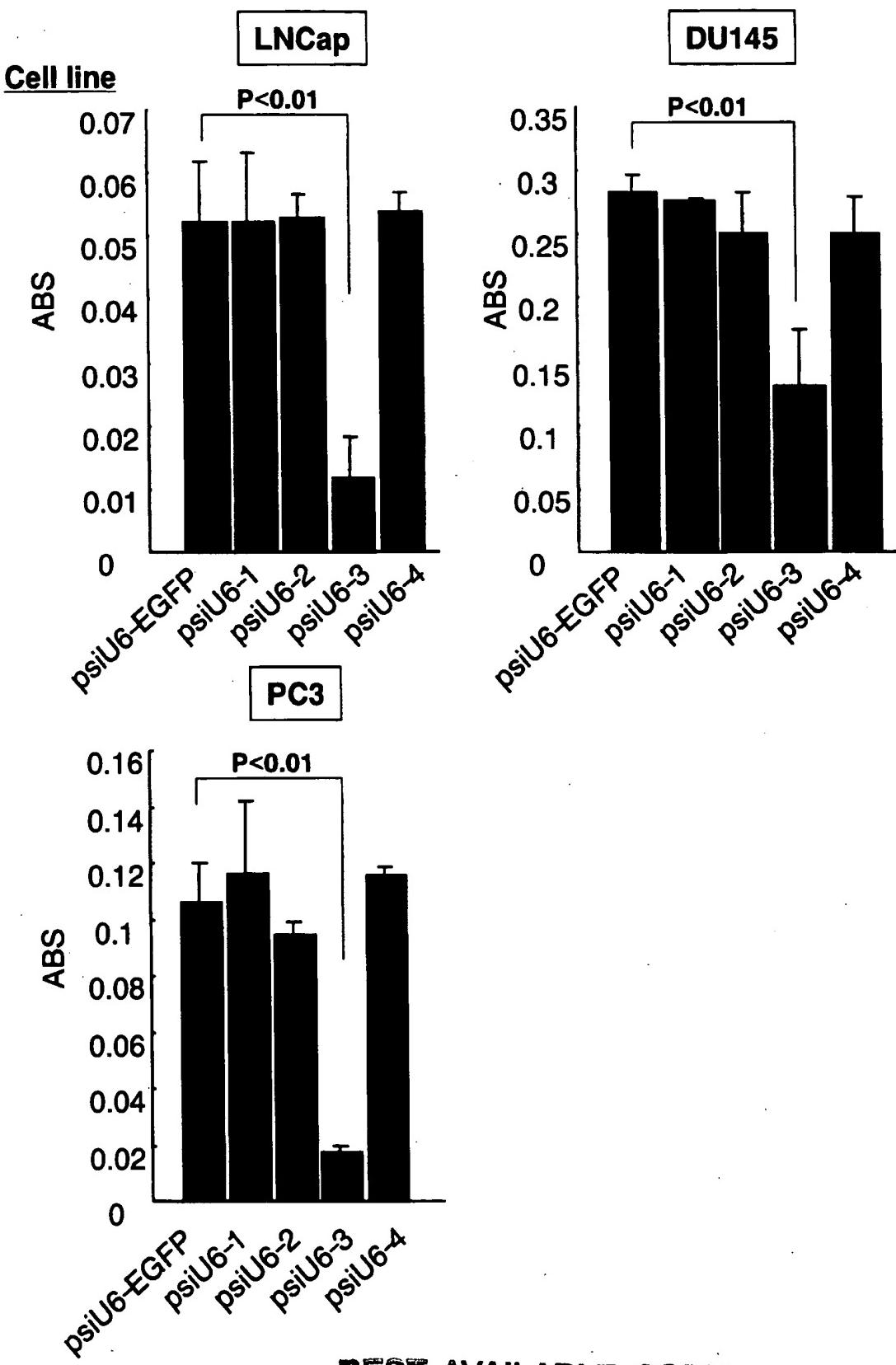
(B)

Colony formation assay in PC3

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FIG. 4

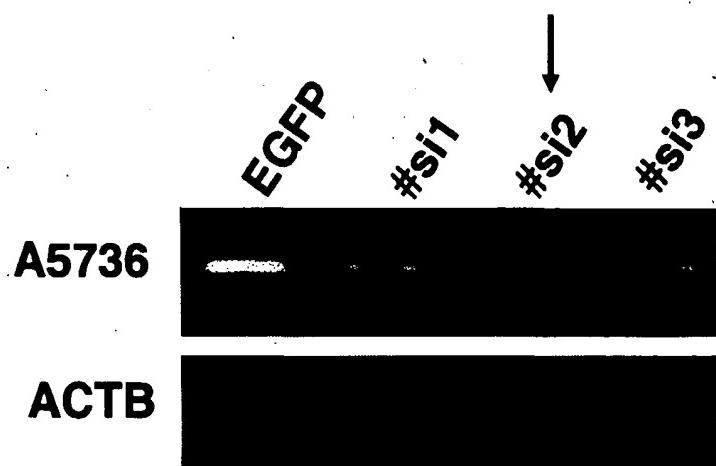
(C)



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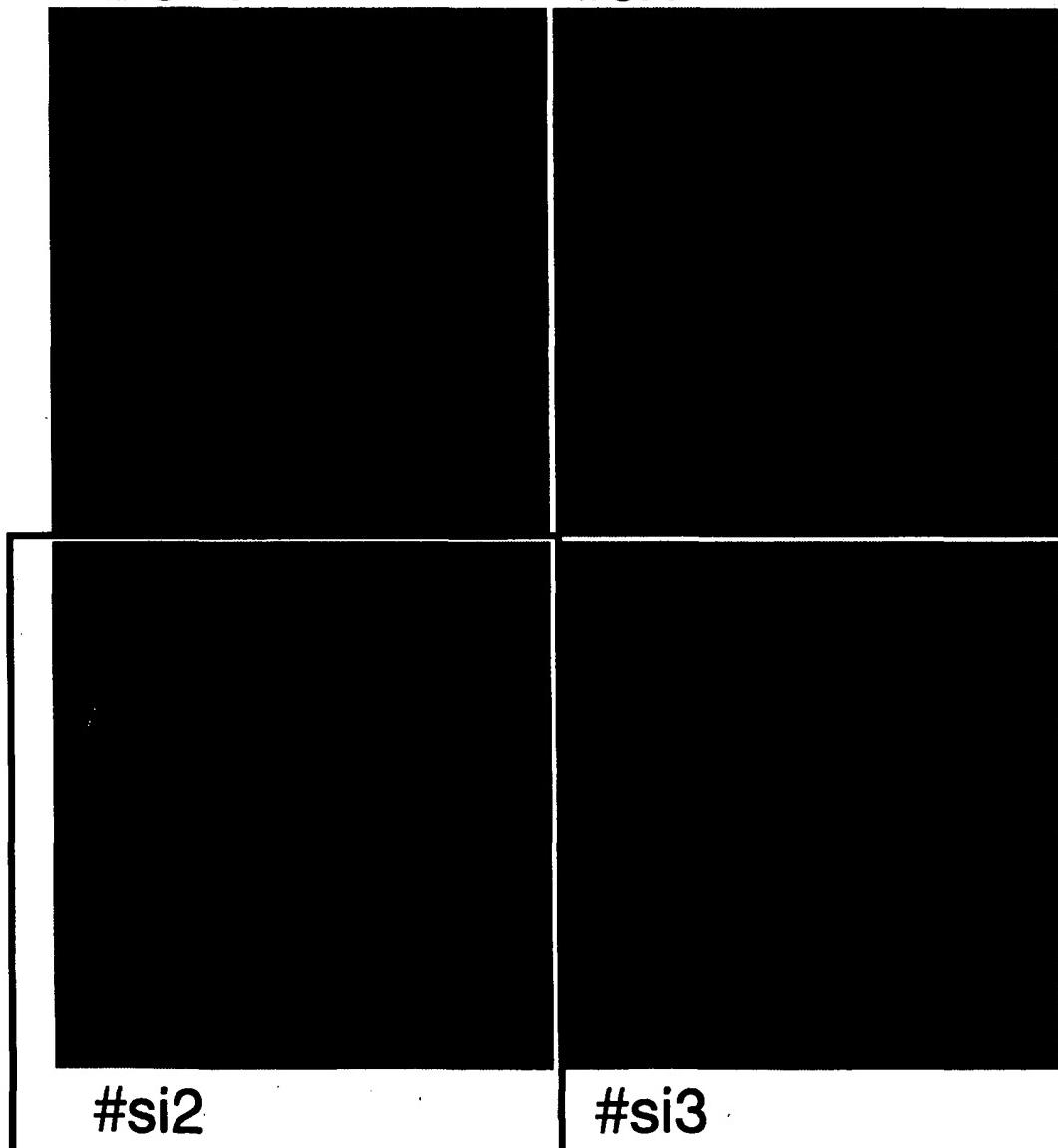
FIG. 4

(D)



(E)

EGFP #si1



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